

Mastbaum, L. S.
DYNAMICS OF ^{131}I ACCUMULATION IN THE EARLY
PERIOD FOLLOWING OPERATION ON THE THYROID
GLAND. [1963] [14p] 10 refs FASEB manuscript
no. 8 305-2.
Order from OTS, SLA, or ETC \$1.60 TT-64-13525

Trans. of Meditsinskaya Radiologiya (USSR) 1962,
v. 7, no. 8, p. 8-11.

DESCRIPTORS: Tracer studies, Radioactive isotopes,
*Iodine, Surgery, *Thyroid gland, Absorption
(Biological).

(Biological Sciences--Radiobiology, TT, v. 11, no. 8)

TT-64-13525

- I. Mastbaum, L. S.
- II. FASEB-S-305-2
- III. Federation of American
Societies for Experi-
mental Biology,
Washington, D. C.
- IV. Scripta Technica, Inc.,
Washington, D. C.

77 13620

Office of Technical Services

The Significance of Shock in the Pathogenesis of
Experimental Sepsis, by I. S. Mastbaum, 4 pp.

Full tr

RUSSIAN, no per, Byul Eksper Biol i Med, Vol XLII,
No 2, Feb 1956, pp 36-38.

Consultants Bureau

Sci - Medicine
Ref: 66 OTS/ax Jan 1957

42,985

Working Class and Intelligentsia, by Lajos Mesterhazy,
6 pp

HUNGARIAN, wk mp, Klet es Irodalom, Vol II, No 18,
May 58, p 1

US JPRS/EC-252
OSD EC-50/12

Khr - Hungary
Pol
Jul 58

67,716

Review of Reviews, by Lajos ~~Mesterhazy~~, 4 pp.

HUNGARY, no per, Kortana, Vol. 1, No 2, Budapest,
Oct 57, pp 295-297

US JPRS/DC-19
CSO DC-50/2

59,276

EEur - Hungary

Pol

Mar 58

An Example of Antiwaveguide Propagation of
Sound in Laminar-Inhomogeneous Media, by E. P.
Masterov, V. N. Murottseva, 5 pp.

RUSSIAN, per, Akust Zhur, Vol VI, No 3, 1960,
pp 335-339.

AIP
Sov Phys-Acoustics
Vol VI, No 3

195,471

May 62

Sound Channel Propagation in Laminar-Inhomogeneous
Media, by E. P. Masterov, 5 pp.

RUSSIAN, per, Akust Zhur, Vol V, No. 3, 1959,
pp. 332-336.

AIP
Sov Phys-Acoustics
Vol V, No. 3

Sci

Mar 62

197, 904

213,070

Law and Lawyers in the Netherlands, American
Bar Association, by Th. P. J. Masthoff, 12 pp.

DUTCH, rpt, Encl 1 to DESP A-57, ~~XXXXXXXX~~
AmConsul Amsterdam, 25 Sep 1962. OFFICIAL USE
ONLY

Dept of State

WEEur - Netherlands
Soc
Oct 62

213,070

Effect of internal irradiation on experimental virus
and rickettsial infections, by T. A. Bekteirov, Yu.
E. Mastlukova, 5 pp.

Russian, per, Voprosy Virusolog, Vol V, No 2, 1960,
pp 221-222.

PP

Sci

Jan 61

136,316

(DC-5892)

Moisture Supply for Spring Wheat Where Virgin
and Fallow Lands are Cultivated, by S. A. Verige,
S. B. Mastinskaya, L. A. Rasmova, 8 pp.

RUSSIAN, per, Mat 1 Gid, No 5, Sep/Oct 1955,
pp 3-8.

JPRS 10360

Sci - Geophys, Biology

172, 134

Oct 61

A Study of the Multiplication of Vaccina Virus
in Tissue Cultures, by V. D. Solov'yev, Yu. N.
Mastiukova, 7 pp.

RUSSIAN, per, Vop Virusolog, Vol IV, No 4, 1959,
pp 470-470.

Pergamon Press

Sci

Jul 60

120,539

Methods of Laboratory Diagnosis of Smallpox, by
S. S. Marennikova, YU. N. Mastiukova, 3 pp.

RUSSIAN, per, Voprosy Virusologii, Vol II, No 2,
1957, pp 115-117.

Pergamon Press

Sci - Med

Oct 57

52,977

Experiments With Gibberellin in the Malting and
Brewing Industries, by J. Mastovsky, V. Karel.

CZECH, per, Kvasny Prumysl, Vol XI, 1961,
pp 241-244.

02/39/HD 1575

Sci-Chem
Feb 63

222,585

49
Contribution to the Propagation about
Membrane Shock Tubes, by V. Kamenetsk
and J. Mastovsky, 10 pp.
C7ECN, par. 110110000, par Vol 14,
No 1, 1964, pp 13145 507/100
FTD-TT-44-1235

J. Mastovsky

Sci-Stat
Jun 65

151,251

Calculating the Crystallisation Pattern of a Welded
Joint, by N. N. Prokhorov, A. S. Mastyukova, 9 pp.

RUSSIAN, par, Svaroch Proiz, No 2, 1961, pp 4-8.

BWRA

Sci

FEB 62

184,854

A Method of Preparation of Dialkyldithiophosphonic
Acids, by T. A. Mastryukova, A. Ye. Shipov, M. I.
Kabachnik, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol. XXXI, No. 2,
1961, pp 507-511.

CB

189,176

Sci

Mar 62

Organophosphorus Insecticides. 3-Chlorobutenyl-2
Phosphates and Thiophosphates, by T. A.
Mastryukova, E. L. Geftter, Yu. S. Kagan, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 9,
1960, pp 2813-2815.

CB

110,680

Sci

Sep 61

A Study of the Results of Smallpox Vaccination, by
Yu. N. Mastyukova, N. T. Sarayeva, 8 pp.

RUSSIAN, per, Voprosy Virusolog, Vol VI, No 2, 1961,
pp 189-196.

PP

Sci

Aug 62

207,049

The Influence of Neutron Radiation on the Mitotic
Activity of the Corneal Epithelium, by V. M. Mastryukova,
A. D. Strzhizhovskiy, 9 pp.
RUSSIAN, per, Radiobiol, Vol III, No 2, 1963, pp 191-196.
9219348

AEC-Tr-5435

Sci
Mar 64

252,664

(DC-2700)

THE DEVELOPMENT OF HYDROELECTRIC PLANTS IN
RUMANIA, BY CRISTEA ~~XXXXXX~~ MATEESCA, 16 PP.

RUMANIAN, PER, STANDARDIZAREA, NO 6/7, 1962,
PP 339-349.

JPRS 14672

EE - ~~XXXXXXXX~~ RUMANIA
ECON
AUG 62

205,854

(NY-4341)

Synthesis of Linear Electric Circuits, Forming
Pulses of a Given Form, Expansion of Whole
Functions Into Infinite Products, by P. M.
Matkhanov, 12 pp.

RUSSIAN, per, Iz Vysshikh Ucheny Zaved MVO, SSSR
Radiotekh, Vol II, No 1, Jan/Feb 1959.

JPRS 5679

Sci

136,126

Jan 61

Ten Years of the Czechoslovak Automotive
Industry, by Col Jiri Masthy, 3 pp.

CZECH, per, Svet Motoru, No 10, 12 May 1955,
Encl to IR-397-55, AFOIN-1A1, 7 Jul 1955.
CIA D 286308

AF 677424

EEur - Czechoslovakia
Economic

Jan 56 CTS/DEX

29,994

SETTE

(NY-3176)

Miscellaneous New East German Products, by
H. Kasten Mastoff, 9 pp.

GERMAN, per, Technische Gemeinschaft, Vol VII,
No 10, Berlin, 1959, pp 385-388; 390-391.

JPRS-2126-N

EEur - Germany (East)
Econ - Chemical, Manufacturing
Jan 60

105,082

An Experimental Determination of the Absolute
Oscillator Strengths of the Lines of Two
N II Supermultiplets, by Frithjof Mastrup,
19 pp.

GERMAN, pamphlet, Eine Experimentelle Bestimmung
der Absoluten Oszillatorenstarken der Linien
Zweier N II-Supermultipletts, 1957.

NASA TT F-38

Sci - Phys

May 60

117,424

Purpose
General/Portable Apparatus for Artificial
Respiration, by V. A. Mastryukov.
N. S. Didenko

RUSSIAN, mo per, Voenno Med Zhur, No 2,
Moscow, Feb 1959, pp 84-87

US JPRS 1634-N

Sci - med
June 59

88,513

Criteria for the Manner inWhich Welds Crystallise and
the Speed of the Process, by /A.S. Mastryukova and
dN.H. Prokhorov, 6 pp.

RUSSIAN, per, Avtomat Svaka, No 7,
Jul 1963, pp 8-14.

British Welding Res Assoc.

Sci

May 64

259,224

Application of the Hammett Equation to the Ionization Constants of Phosphoroorganic Acids in 7 and 80% Alcohol, by T. A. Mastryukova, T. A. Melent'eva, A. E. Shipov, M. I. Kabachnik, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 7, 1959, pp 2178-2181.

CB

Sci

Aug 60

124,678

Method of Preparing Dialkylthiophosphinic Acids,
by T. A. Masteryukova, A. E. Shipov, M. I. Kabachnik
4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 5,
1959, pp 1450-1453.

Consultants Bureau

Sci

Jul 60

120,436

Conjugation Phenomena in Systems With a Tetrahedral
Atom. II. Vinylphosphonic and Vinylphosphinic Acids.
by M. I. Kabachnik, T. A. Mastryukova, 7 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXIII, No 2, 196
pp 382-387.

CB

Sci
Jan 64

246,937

Experiment in the Use of a High-Speed Computer for
Analyzing Mixtures of Organophosphorus Compounds by
Infrared Spectra, by Yu. M. Romanovskiy, T. A.
Mastryukova, et. al., 5 pp.
RUSSIAN, per, Izvestiya Akademii Nauk SSSR, Seriya
Khimicheskaya, No 3, Mar 1964, pp 569-572.
JPAS 27,351

Sci-Chem
Jan 65

271,509

Masryukova, T. A.
TAUTOMERISM AND STRUCTURE OF THIO ACIDS
OF PHOSPHORUS. APPLICATION OF THE HAMMETT
EQUATION TO THE THEORY OF TAUTOMERIC
EQUILIBRIUM. [1962] 10p.
Order from ATS \$11.50

ATS-03P66R

Trans. of mono. Khim[iya] i Primenenie Fosfororgan-
[icheskikh] Soedin[enii] (Akad. Nauk SSSR, Kazansk.
Filial, tr. Konf. (no. 2) 1959) [Moscow] 1962,
p. 57-64.

A complete trans. of mono. is available from OTS or
SLA \$38.50 as 62-33349, JPRS-15432, 25 Sep 62
[1160]p.

DESCRIPTORS: *Phosphorus compounds, *Thio radicals,
*Acids, *Stereochemistry, Molecular isomerism, Molec-
ular structure, Reaction kinetics, Theory, Equations.

(Chemistry--Physical, TT, v. 9, no. 5)

63-12456

1. Title: Hammett equation
2. Title: Tautomerism
1. Masryukova, T. A.
- II. ATS-03P66R
- III. Associated Technical
Services, Inc.,
East Orange, N. J.

C227956

Office of Technical Services

Conjugation in Systems with a Tetrahedral Atom
Diarylphosphinic Acids, by M. I. Kabanov,
T. A. Maslyukova, 6 pp.

RUSSIAN, per, Zhur Ghech Khin, Vol XXXII, No 1,
1962, pp 267-272

CB

Sci

Oct 62

216,190

The Reaction of Dialkyl Dithiophosphates With
Ethylene Sulfide, by T. A. Mastryukova, et al.

RUSSIAN, per, Zhur Obshchei Khim, Vol XVIII, No 6,
1958, pp 1563-1568.

Assoc Tech Serv RJ-1470
" " " 22KPSR

Sci - Chem

Apr 59

85,604

Mobility of Sulfur in Organothiophosphorus
Compounds; Trialkylthiophosphates and
Dialkylthiophosphates, by G. P. Nikitkin,
L. V. Sulina, T. A. Maslyukova and M. I.
Kabanik, 4 pp.

Full tr

RUSSIAN, thrice-a-year, Dok Ak Nauk SSR,
Vol CVI, N No 3, 1956, p 848.

41,504

Consultants Bureau

Sci - Chemistry
Dec 56 CTS

Reaction of O,O-Dialkyl Hydrogen Phosphorodithioates
with Vinyl Sulfides, by T. A. Mastrynkova, E. N.
Prilezhaya, N. I. Uvarova, M. P. Shostakovsky and
M. I. Kabachnik, 8 pp.

RUSSIAN, no per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 4, 1956, pp 443-450. CIA 9007074 C, Reel No 64

Consultants Bureau

Sci - Chemistry
Dec 56 CTS/dax

41, 612

The Reactivity of Alkali Salts of Acid Esters
of Alkylthiophosphonic Acids, by M. I. Kabachnik,
T. A. Mastryukova, N. I. Kuprochkin, N. P. Rodionova,
E. M. Popov, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVI, No 8,
1956, pp 2228-2233.

Assoc Tech Sv 66H13R

54,148

Sci - Chemistry
Oct 57

O, O- and O,S-Dialkyl Alkylphosphonothioates, by
M. I. Kabachnik, T. A. Mastryukova, N. I. Kurochkin,
6 pp.

Full tr

RUSSIAN, no for Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 2, 1956, pp 193-198. CIA 954938 C, Reel No 16

Consultants Bureau

Scientific - Chemistry
Sep 56 CRB/dex

38,441

Application of the Hammett Equation to the Theory
of Tautomeric Equilibrium: Thiono-Thiolo
Tautomerism of Thiophosphoric Compounds, by
M. I. Kabachnik, T. A. Mastryukova, 6 p.

RUSSIAN, per, Dok Ak Nauk SSSR, 1959, Vol CXXIV,
No 5, pp 1061-1064.

ATS-28L35R

Sci
Apr 60
Vol III, No 2

III, 643

Organophosphorus Insecticides. O,O-Diethyl- β -
Ethylmercaptoethylidithiophosphate (M-7^h) and its
Analogues, by M. I. Kabachnik, T. A. Mastryukova,
M. F. Shostakovsky, E. N. Prilezhayeva, D. N.
Paikin, M. P. Shabanova, N. M. Gamper, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CIX,
No 4, Jul/Aug 1956, pp 777-780.

Consultants Bureau

Sci - Chem

56,643

Dec 57

Organo-Phosphorus Insecticides. Some Analogues
of O-O-Diethyl-S-2 (Ethyl-Thioethyl) Phosphorothio-
lathionate (M-74) Less Toxic Towards Warm Blooded
Animals, by M. I. Kabachnik, T. A. Mastryakova, Yu.
M. Polikarpov, D. M. Paikin, M. P. Shebanova,
N. M. Gumpor, L. F. Efimova, 5 pp.

RUSSIAN, three-20 per, Dok Ak Nauk SSSR, Vol
CIX, No 5, 1956, pp 947-949.

Sci Mus Lib Tr 57/1875

Sci - Chemistry, Biology 55, 114
Nov 57

The Reactivity of the Alkali Salts of Dialkyl-
thiophosphoric Acids. II. Acylation Reactions,
by M. I. Kabachnik, T. A. Mastryukova, N. P.
Rodionova, E. M. Popov, 6 pp.

Full tr

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 1,
1956, pp 120-125. CIA 9000404 C, Reel No 21

Consultants Bureau

Sci - Chemistry
Sep 56 CTS

38,627

The Theory of Tautomeric ~~Equilibrium~~ Equilibrium in Solutions.
Tautomerism of the Dialkylthiophosphates, by M. I.
Kabachnik, S. T. Yoffe, T. A. Mastryukova, 8 pp.

RUSSIAN, no per, Zhur Obshch Khim BSSR, Vol XXV,
No 4, Apr 1955, pp 684-692. CIA C 39500

Consultants Bureau

Scientific - Chemistry
Nov 55 CTS/DEX

28,880

The Reactivity of Alkali Salts of Dialkyl
Thiophosphoric Acids. I. Alkylation Reactions,
by M. I. Babachuk, T. A. Mastryukova, 8 pp.

Full tr

RUSSIAN, no per Zhur Obshch Khim, Vol XXV, No 10,
1955, pp 1924-1931. CIA 942767-6, reel 3.

37,468

Consultants Bureau

Scientific - Chemistry
Aug 56 CTS

Use of the Hammett Equation for Phosphorus Dithio
Acids, by M.I. Kabachnik, T.A. Mastryukova,
G.A. Balueva, 3pp.

RUSSIAN, per Zhur. Osnov. Khim,
Vol. XXII, No.1 1961, pp. ~~136-139~~
146-145

CB

The Atomic Refraction of Phosphorus and Sulfur
in Polythiophospho Organic Compounds, by
M. I. Kabashnik, T. A. Mastryukova, N. I. Godyna,
4 pp.

RUSSIAN. Also per, Is Ak Jark 2000, Otdel Khim

RUSSIAN, Bino per, 12-11-1957
Bank, No 4, USSR, 1954, pp 143, 144. CIA D 131357

Consultants Bureau

Scientific - Chemistry

OTS 69/Jan 55

24,618

Atomic Refraction of Phosphorus and Sulfur in
Phosphorothiolothionic Esters, by M. I. Kabachnik,
T. A. Mastryukova, 5 pp.

Full translation.

RUSSIAN, bimo per, Is Ak Nauk SSSR, Otdel Khim Nauk,
No 3, USSR, May-Jun 1954, pp 436-441. CIA D 151316

Consultants Bureau

Scientific - Chemistry

OTS 68/May 55

28,759

Theory of Tautomeric Equilibrium. Communication 3.
The Question of Pseudomerism. Structure and Properties
of Dialkyl Thiophosphites, by M. I. Kabachnik, T. A.
Mastryukova, 4 pp.

Full translation.

RUSSIAN, bino per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 1, Jan/Feb 1953, pp 163-176.

Scientific - Chemistry

Consultants Bureau

XX-1034 / 7,091

Aug 54 CTS

Researches in the Field of Phosphorus-Organic Compounds. Reaction of Sulfides of Phosphorus With Alcohols, by M. I. Kabachnik, T. A. Nastryukova, 6 pp. UNCLASSIFIED.

RUSSIAN, bimo per, Iz Ak Nauk, Otdel Khim Nauk, No 4, 1952, pp 727-735.

Consultants Bureau

16,960

Scientific - Chemistry

OTS/DEX

Reactions of Diene Hydrocarbons With Nitroso Compounds,
Addition of Cyclohexa-1,3-diene to Nitrosobenzene, by
Yu. A. Arbuzov, T. A. Mastryukova. 4 pp. UNCLASSIFIED.

RUSSIAN, bino per, Iz Ak Nauk, Otdel Khim Nauk, No 4,
1952, pp 665-670.

Consultants Bureau

16,962

Scientific - Chemistry

CTS/DEX

The Reaction of Dialkylidithiophosphates With
Ethylene Oxide, by M. I. Dubachnik, T. A.
Mastryukova, V. N. Gonorova, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV,
No 12, 1955, pp 2274-2277. CIA 548770-6,
reel 4.

37,775
Consultants Bureau

Sci - Chemistry

Aug 56

Organophosphorus Compounds: O,O-Dialkyl Hydrogen
Phosphorothiolothionates, by M. I. Kabachnik,
T. A. Mastryukova, 4 pp.

Full translation.

RUSSIAN, bimo per, Iz Ak Nauk, Otdel Khim Nauk, No 1,
1953, pp 121-125.

G-2, GSUSA G-713
Consultants Bureau

3045

Scientific - Chemistry

Neurohumoral Regulation of Cell Division, by V. M.
Mastryukova, A. D. Strzbishovskiy, 12 pp.

RUSSIAN, bk, O Neirogumoral'noi Regulyatsii
Kletochnogo Deleniya, 1959, 9 pp.

AEC Tr-4069

Sci - Med
19 Jan 61

366: 543944 137,328

The Investigation of Tautomerism in Non-Polar Media. Tautomeric Equilibrium of Thioacids of Phosphorus in Benzene and Chlorobenzene, by M. I. Kabachnik, S. T. Ioffe, T. A. Mastryukova, 5 pp.

RUSSIAN, per, Zhur Obshch, Khim, Vol XXX, No 8, 1960, pp 2763-2767.

CB

168, 767

Sci

Sep 61

(NY-3916)

Changes in the Lymphatic Circulation After Local
Irradiation with Ionizing Radiation in Large Doses,
by V. M. Mastryukova, 17 pp.

RUSSIAN, per, Med Radiolog, Vol V, No 1, 1960.

JPRS 5030

Sci

Aug 60

121,675

Changes in Visco-Elastic Properties of Skin
after Doses of Local X-Irradiation, by V. M.
Mastryukova and A. I. Polivoda, 7 pp.

RUSSIAN, per, Biophz, Vol IV, No 1, 1959,
pp 101-107.

Pergamon Press

Sci

Dec 59

101, 963

Effects of Gamma Rays on Neutron Detectors,
by Yoshiyuki Nakashima, Shinichi Masubara, et al,
7 pp.

JAPANESE, per, Nagaya Kogyo Gijyuu Shikensho
Hokoku, Vol XII, No 9, 1963, pp 450-454. 9226595
AEC-WAPD-Tr-4

p 38

Sci-Phys
Jan 65

272,484

Mastunama, T. and Iwatake, M.
METHODE DE CONSERVATION DES PILES SECHES
(Conservation of Dry Cells). 6p. CNRS-X 486.
Order from OTS, ETC or CNRS \$0.80 TT-62-28075

Trans. In French of Japanese patent application
4917-1957 by Mastunama and Iwatake, & filed 11 febr.
55, pub. 13 July 57.

DESCRIPTORS: Primary cells, *Dry cells.

(Engineering--Electrical, TT, v. 11, no. 7)

TT-62-28075

- I. Patent (Japan) 4917-1957
- II. Mastunama, T.
- III. Iwatake, M.
- IV. CNRS-X 486
- V. Centre National de la Recherche Scientifique, Paris
- VI. Patent (Japan) pub. 32-4917

Office of Technical Services
European Translations Centre

Mastuno, S.
METHODE DE FABRICATION D'UNE PILE SECHIE A
MELANGE NON COUVERT (Manufacturing Method of
a Dry Cell with Open Contact). 5p. CNRS-X 489
Order from OTS, ETC or CNRS \$0.80 TT-62-28077

Trans. in French of Japanese patent application
2865-1957, by Ste Anonyme de fabrication de piles de
Yuasa, filed 11 Apr. 55, pub. 16 May 57.

DESCRIPTORS: *Dry cells, Production, Acetylenes,
Carbon black, *Anodes, Flames, Combustion, Sur-
faces.

(Engineering--Electrical, TT, v. 11, no. 7)

TT-62-28077

- I. Patent (Japan) 2865-1957
- II. Mastuno, S.
- III. CNRS-X 489
- IV. Centre National de la Recherche Scientifique, Paris
- V. Patent (Japan) pub. 32-2865

Office of Technical Services
European Translations Centre

65
Optimum Relationships for Hysteresis Motors
by N. Z. Mastyaev and I. N. Orlov
GERMAN, per, Elektrichestvo, No 7, 1962,
pp 51-58.
EIL Ref: 9091.92 (Risley 1398)

N. Z. MASTYAEV

Sci-Electronics
July 68

360,962

Some Types of Sandhills on the Don River, by I. S.
Matyuk, 5 pp.

RUSSIAN, per, Pochvovedeniye, No 8, 1958, pp 127-132.

AINS

Sci -
Jan 61

137,260

Methods of Titrating Vaccinia and Variola Viruses
and Neutralizing Antibodies, by V. D. Solov'ev
and Yu. N. Mastukova, 4 pp.

RUSSIAN, per, Voprosy Virusologii, No 5,
1958, pp 342-346. ⁵/₆

Pergamon Press

Sci

Feb 60

107,296

~~Mastyukova~~, Yu. N., Khesin, Ya. E., Saraeva, N. T.
Sumarkova, A. A., and Porubel', L. A.

THE NATURE OF INTRACELLULAR INCLUSIONS
IN MEASLES. [1963] [ilp] 11refs FASEB Manuscript
no. S 251-3.

Order from OTS, SLA, or ETC \$1.60 TT-63-24495

Trans. of #Voprosy Virusologii (USSR) 1963, v. 8,
no. 1, p. 27-31. (Abstract available)

DESCRIPTORS: *Measles, *Cells (Biology), Nuclei
(Biology), *Viruses, Ribonucleic acids, Cytochemistry,

The cytoplasmic inclusions formed in measles infected
cells are aggregation sites of virus particles. However,
the virus multiplies not only in them, but also
throughout the cell protoplasm. In the early stages of
infection the cytoplasmic inclusions are quite rich in
RNA, produce a bright glow when treated with
(Biological Sciences--Pathology, IT, v. 11, no. 4)
(over)

TT-63-24495

- I. Mastyukova, Yu. N.
- II. Khesin, Ya. E.
- III. Saraeva, N. T.
- IV. Sumarkova, A. A.
- V. Porubel', L. A.
- VI. FASEB-S-251-3
- VII. Federation of American
Societies for Experimental
Biology, Washington, D.C.
- VIII. Scripta Technica, Inc.,
Washington, D. C.

3258180

Office of Technical Services

Nuclear Volume Change in an NER-2 Culture Under
the Influence of Smallpox Vaccine, by Ya. E.
Khesin, O.F. Sarycheva, Yu. N. Mastukova,
4 pp.

RUSSIAN, per Dok Ak Nauk SSSR, Vol CXXVI,
No 1, 1959, pp 175-.

Amer Inst of Biol Sci

Sci

Jan 60

106,852

On the Luminescent-Microscopic Demonstration of
Viruses (for the 20-year Anniversary of
Luminescent Virus Microscopy), by N. N. Meisel',
A. V. Gutkina, Yu. N. Mastyukova, 7 pp.

RUSSIAN, per, Mikrobiol, Vol XXVII, No 4, 1958,
pp 513-519.

Amer Inst of Biol Sci

Sci - Med

Mar 59

82,495

SMALLPOX ANTIBODIES, BY YU. N. MASTYUKOVA,
N.V. YAROSLAVSKAYA, 7 PP.

RUSSIAN, PER, VORPOSY VIRUSOLOG, VOL VI,
NO 1, 1961.

PP

SCI
FEB 62

185,623

THE PROBLEM OF THE QUARNIERI BODIES, BY
YU. N. MASTYUKOVA, I. A. KABANOVA, 4 PP.

RUSSIAN, PER, VOPROSY VIRUSOLOG, VOL VI, NO 1,
1961.

PP

SCI
MAR 62

185,625

A Study of the Immunogenic Properties of Smallpox
Vaccines -- III, by Yu. N. Mastukova, N. V. Yaroslav-
skaya, 3 pp

RUSSIAN, per, Voprosy Virusologii, Vol III, No 2,
1958, pp 78-80

Pergamon Inst

Sci : Med

Feb 59

80,766

The Starting-Up Time and Its Effect on the
Characteristics of Hg Vapor Motors with
Hysteresis, by N. Z. Mastayev, L. N. Orlov,
8 pp.

RUSSIAN, per, Avtomat i Telemekh, Vol XIII,
No 9, 1961, pp 1220-1228.

ISA

Sci

Jun 62

DOC, 62600

General Theory of Hysteresis Electric Motors,
by A. N. Larionov, N. E. Mastyayev, I. N. Orlov,
14 pp.

RUSSIAN, per, Elektrichestvo, No 7, 1958, pp 1-6.
9093256

AEC Tr-4972

Sci - Phys
Apr 62

190,382

A Study of the Results of ~~XXXXX~~ Smallpox Vaccination.
Communication II, by Yu. N. Mastyukova, N. T. Sarayeva,
3 pp.

RUSSIAN, per, Voprosy Virusolog, Vol VI, No 5,
1961, pp 573-576.

PP

Sci

Oct 62

216,108

Agrarian Structure and Reform in Indonesia, by
A. Masuda, 41 pp. UNCLASSIFIED

JAPANESE, per, ECAFE Teushin, No 145, Tokyo,
21 Jan 1958, pp 1-41.

US JPRS/DC-317

(DC-1627)

74, 290

FE - Indonesia
Econ - Agriculture, land reform
Oct 58

Studies on Saline Water Conversion by the Freeze,
Method (2). Analysis of Continuous Counter-
Current Mashing of Ice Crystals by Simulator, by 87
Takeshi Uchida, Hitoshi Masuda, et al.
JAPANESE, per. Tokyo Kogyo Shikensha Nishoku.
Vol 59, No 1, 1964, pp 31-37. PS 12927666
SEC AP-tr-1425

Hitoshi Masuda

sci/Physics
loc 50

314,586

Int./Saline Water (TD ASAP)

R-8604-D

18 Aug 67

Studies on Saline Water Conversion by Freezing Method II
Analysis of Continuous Countercurrent Washing of Ice-
Crystals Bed by Simulator

By: Takashi UCHIDA, Hitoshi MASUDA & Kenji HARADA

From: Gov't Chemical Industrial Research Institute

Tokyo, 59, 1963: 31-37

(7 PP)

Japanese - est for wds:

Please translate and type 1 original copy. Do not
mitilate document.

Masuda, I.
SYNTHÈSE ET PROPRIÉTÉS DU COMPLEXE DE FER
ET DU 1,2-DICETONEMONOXIME AINSI QUE DE
SES DÉRIVÉS: RAPPORT I. SYNTHÈSE ET STRUCT-
URE CHIMIQUE DU COMPLEXE BIS - (1,2-DICET-
ONE-MONOXIMATO)-DIAQUA. FER (II) (Synthesis
and Properties of Iron. Complexes of 1, 2-Diketone-
Monoximes and its Derivates. I.) 17p. 18 refs. FK-637.
Order from OTS, ETC or CNRS \$0.80 62-26900

Trans. (in French of Nihon Kagaku Zasshi (Japan) 1961,
v. 82, no. 1, p. 120-125.

DESCRIPTORS: *Iron compounds, *Complex compounds,
Ketoxes, Oximes, Synthesis (Chemistry) Chemical
analysis.

(Chemistry--Organic, TT, v. 10, no. 8)

62-26900

I. Title: 1, 2-Diketone
monoximes

I. Masuda, I.

II. F/K-637

III. Centre National de la
Recherche Scientifique,
Paris (France)

IV. Title: Synthesis et
Structure . . .

V. Title: Complexes . . .

A247968

Office of Technical Services

Masuda, I.
SYNTHÈSE ET STRUCTURE CHIMIQUE DU COM-
PLEXE BIS- (1, 2-DICETOMONOXIMOTO), PYRIDINE.
Fe (II). 2-ème Rapport (The Synthesis and the Struc-
ture of Bis-, 1, 2-Diketone-Monoximate, Dipyridine-
Iron, II). 12p. 9 refs. FX-638.
Order from OTS, ETC or CNRS \$0.80 62-26913

Trans. in French of Nihon Kagaku Zasshi (Japan) 1961,
v. 82, no. 1, p. 125-128.

DESCRIPTORS: *Complex compounds, Ketones,
Oximes, *Pyridines, *Iron compounds, Molecular
structure, Synthesis (Chemistry)

(Chemistry--Organic, TT, v. 19, no. 6)

62-26913

I. Title: Bis-1, 2, Diketone
monoximes

I. Masuda, I.

II. F/X-638

III. Centre National de la
Recherche Scientifique,
Paris (France)

AE47966

Office of Technical Services

Continuous Fermentation of Penicillin, by S.
Wakaki, T. Ishida, Y. Kamaguchi, K. Mizohara,
K. Masuda and Y. Kondo, 17 pp.

JAPANESE, per, J Antibiotics Japan, Vol 4,
No 11, 1958, pp 622-630.

Sci

Jul 58

~~SECRET~~ 5481J

Cisco Tech Serv

68,365

Studies on Cis-Urocanic Acid, by K. Masuda,
12 pp.

JAPANESE, per, Yakugaku Zasshi, Vol LXXVI,
No 3, 1956, pp 325-238.

NIH 3-26-60

Sci - Med

May 60

117, 314

Comprehensive View of the Japanese Tuna, by
Shoichi Masuda.

JAPANESE, mono, Katsunaguro Bokan, 1963.

*OPS Vol.16, No.2.

Sept 66

Shoichi Masuda

85
A Contribution to the Physiology of
Rotational Nystagmus, by T. Masuda.
GERMAN, per, Pflugers Archiv fuer die
Ges. Physiol. des Mensch und der Tiere,
Vol 197, 1922, pp. 1-65.
NLL Ref: 5207 (1308)

T. MASUDA

Sci-B&M
July 69

387,492

Com Fishery 66B-RO-1187

B-7146-B
13 June 66

Comprehensive view of the Japanese tuna fishery

By: Masuda, Shoichi

From: Seisensha, 8 Bancho, Sanei-cho, Shinjuku-ku, Tokyo

Chapter 8, Sect 2 (Fishing vessel damage insurance)

Sect 3 (Fisheries aid) pp 560-87

Chapter 9, Sect 2 (Frozen tuna)

Sect 3 (Canned tuna) pp 603-92 (116 pp)

Japanese - eat for wds:

Translate and type 1 draft copy, double spaced, including all tables. Make figure appendix at the end, and key lightly on the original with pencil. Do not mutilate document.

(Final typing should be done on offset paper plates)

Refractive Index of Air in the Visible Region of the
Spectrum, by Toshiro Masui, 6 pp.

FRENCH, per, Revue Opt, Vol XXXVI, 1957, pp 281-284.

ABC-UCL-Pr-955(L)

Sci - Encl Sci

Aug 63

343,643

Fundamental Researches on the Metal Cutting (1st Report). A New Analysis of Cutting Force, by M. Masuko, 21 pp.

JAPANESE, per, J Soc Mech Eng Japan, Vol. XIX, No 78, 1953, pp 32-39.

SLA 2639

Sci - Minerals/Metals
Feb 58

58, 533

Effect of Hot Working on Grain Growth
Characteristics of Austenite, by Y. Masuko,
JAPANESE, Met. Tetsu to Hagane, Vol 42, No 3,
1956, pp 242-244,
DISI 4907

105

Y. MASUKO

Sci-Materials
Oct 66

310,503

The Effect of Electric Furnaces and Heat Storage
Systems on the Load Curves of Industrial Plants,
H. Masukowitz.

GERMAN, per, Elektrowarme Techn, Vol XIX, No 2,
1961, pp 62-66.

ONGS 2206

Sci
Engr
Jan 63

220,871

Fog Measuring Apparatus, by Masumitsu Suzuki.

JAPANESE, Patent, Publ 9 Dec 1953, No 1953/6364.

C.S.I.R.O.

Sci

May 60

115,770

The Influence of Addition of Nickel on the Thermal Expansion, the Rigidity Modulus and Its Temperature Coefficient of Alloys of Cobalt, Iron and Vanadium Part II. Alloys Containing 20 and 30 percent Nickel, by Hakaru WASUMOTO, Hideo SAITO, Kimiyoshi GOTO, 6 pp.

JAPANESE, no per, Journal of the Japan Institute of Metals, Vol XIX, No 8, Aug 1955, Incl to IR-4888-56, 6004th Air Intel Sv Sq.

AF 1068724

43,451

Sci - Min/Metals
Feb 1957 CTS/dax

Thermal Expansion Coefficient, Rigidity Modulus
and Its Temperature Coefficient of Alloys of
Iron, Nickel, Cobalt and Chromium (II), Rigidity
Modulus and Its Temperature Coefficient and
Relation Between Coelinvar and Elinvar, Supper by
Hakaru Masamoto, Hideo Saito, Yutaka Sugai, 5 pp.
~~XXXXXXXX~~ (file) (file) (file)

JAPANESE, per, Journal of the Japan Institute of
Metals, Vol XX, No 8, 1955, Encl to IR 4872-56,
6004th Air Intel Sv Sq.

AF 1051408

Sci - Min/Metals
Jan 57 CTS

43,067

✓
The Modulus of Elasticity, Temperature Coefficient,
of Ni-Cu Series Alloy, by Hakaru Masumoto, Hideo Saito,
20 pp.

JAPANESE, Feb 1944.

S.L.A. No 246/1956.

34,440
Scientific & Minerals/metals

Abnormality in the Thermal Expansion of Iron-Platinum
Alloys, by Hakaru Masumoto, Takero Kobayashi, 10 pp.

JAPANESE, Nov 1945.

34,439

S.L.A. No 245/1956

Scientific - Minerals/metals